



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4308

<b>SERIAL NUMBER</b> 09/691,419	<b>FILING DATE</b> 10/17/2000  <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2616	<b>ATTORNEY DOCKET NO.</b> CISC261
------------------------------------	---	---------------------	-------------------------------	---------------------------------------

**APPLICANTS**

Gordon MacKay, Santa Clara, CA;

James P. Rivers, Saratoga, CA;

Rita Ousterhout, Palo Alto, CA; Sean X. Wang, Fremont, CA;

John K. Chen, Sunnyvale, CA;

*none*

**\*\* CONTINUING DATA \*\*\*\*\***

*none*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 12/01/2000**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 21	<b>INDEPENDENT CLAIMS</b> 5
--	-------------------------------	----------------------------	---------------------------	--------------------------------

Verified and Acknowledged  
 Examiner's Signature: *[Signature]* Initials: *05/14/06*

**ADDRESS**  
 22434  
 BEYER WEAVER & THOMAS LLP  
 P.O. BOX 70250  
 OAKLAND, CA  
 94612-0250

**TITLE**  
 Method and apparatus to detect and break loop configuration

<b>FILING FEE RECEIVED</b>	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
----------------------------	---	--